

FIG. 1

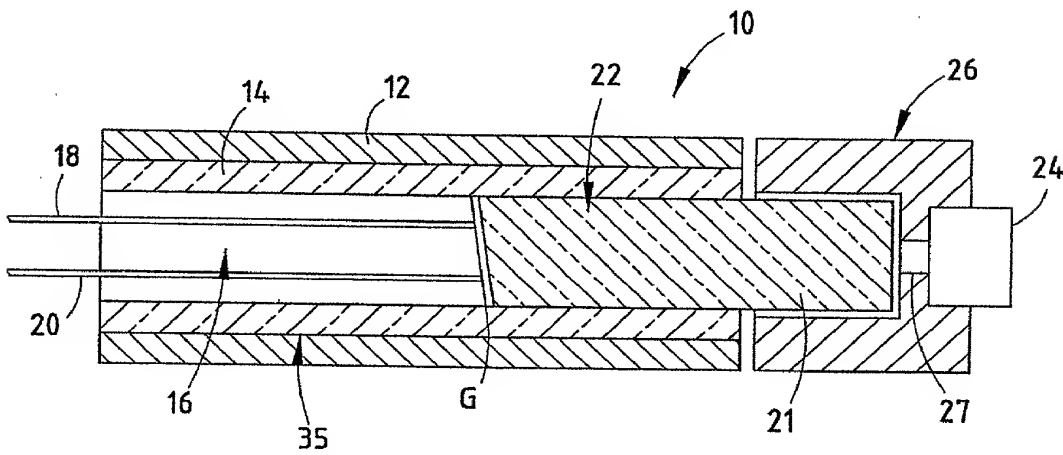


FIG. 2

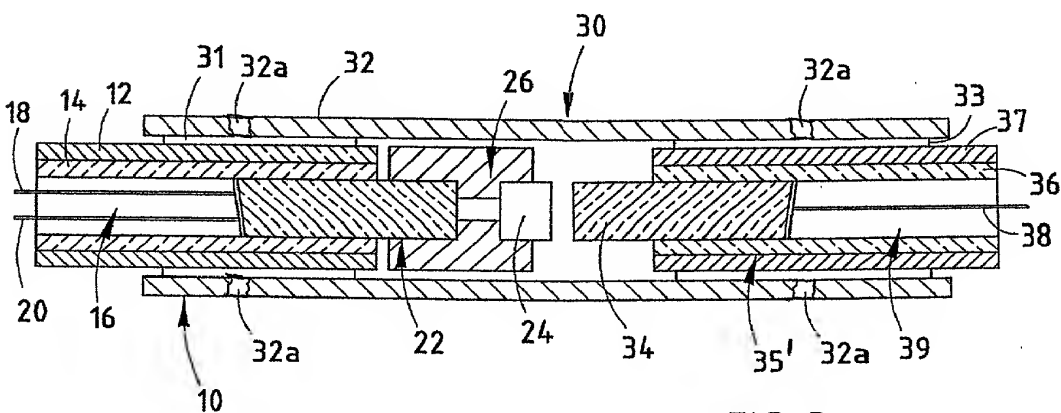


FIG. 3

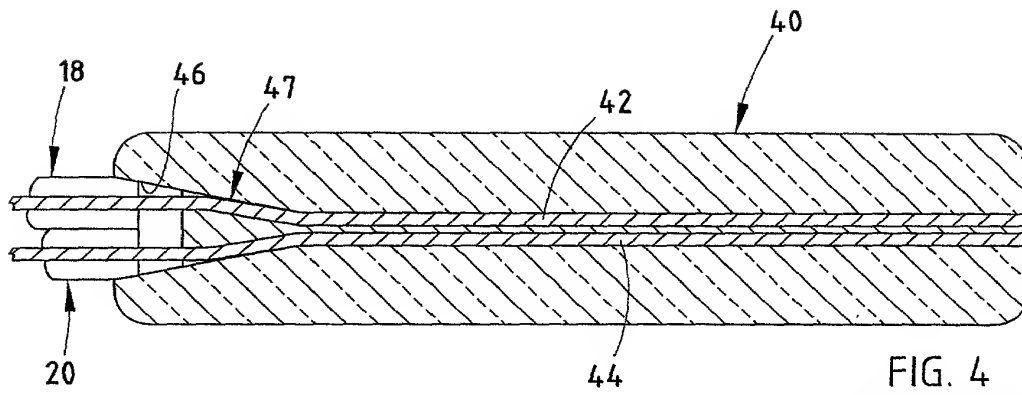


FIG. 4
 (PRIOR ART)

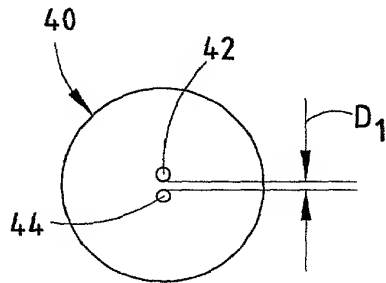


FIG. 4A
 (PRIOR ART)

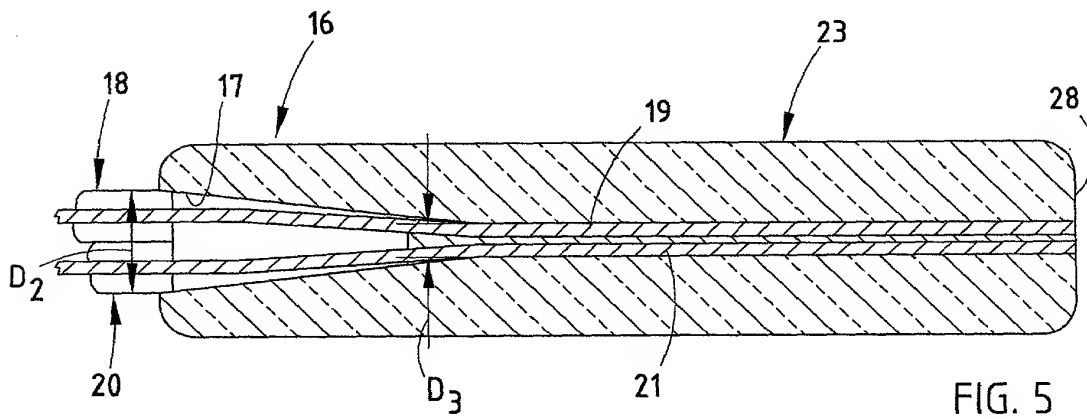


FIG. 5

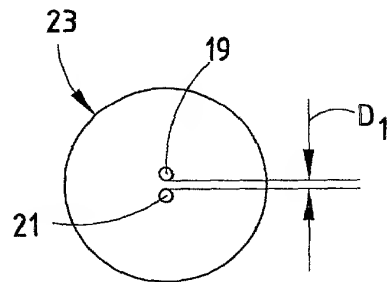
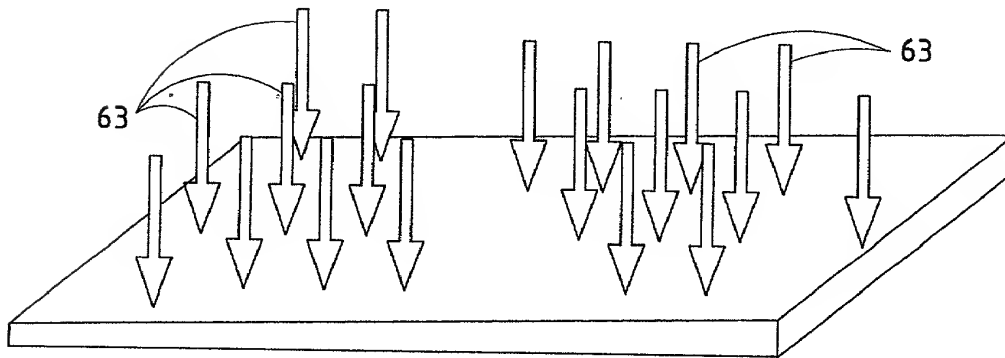
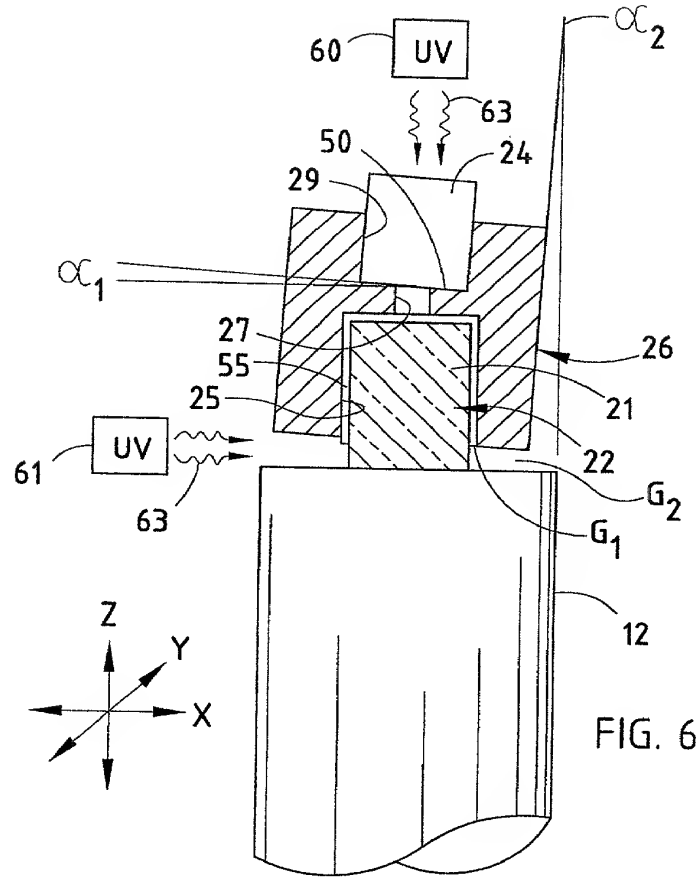


FIG. 5A



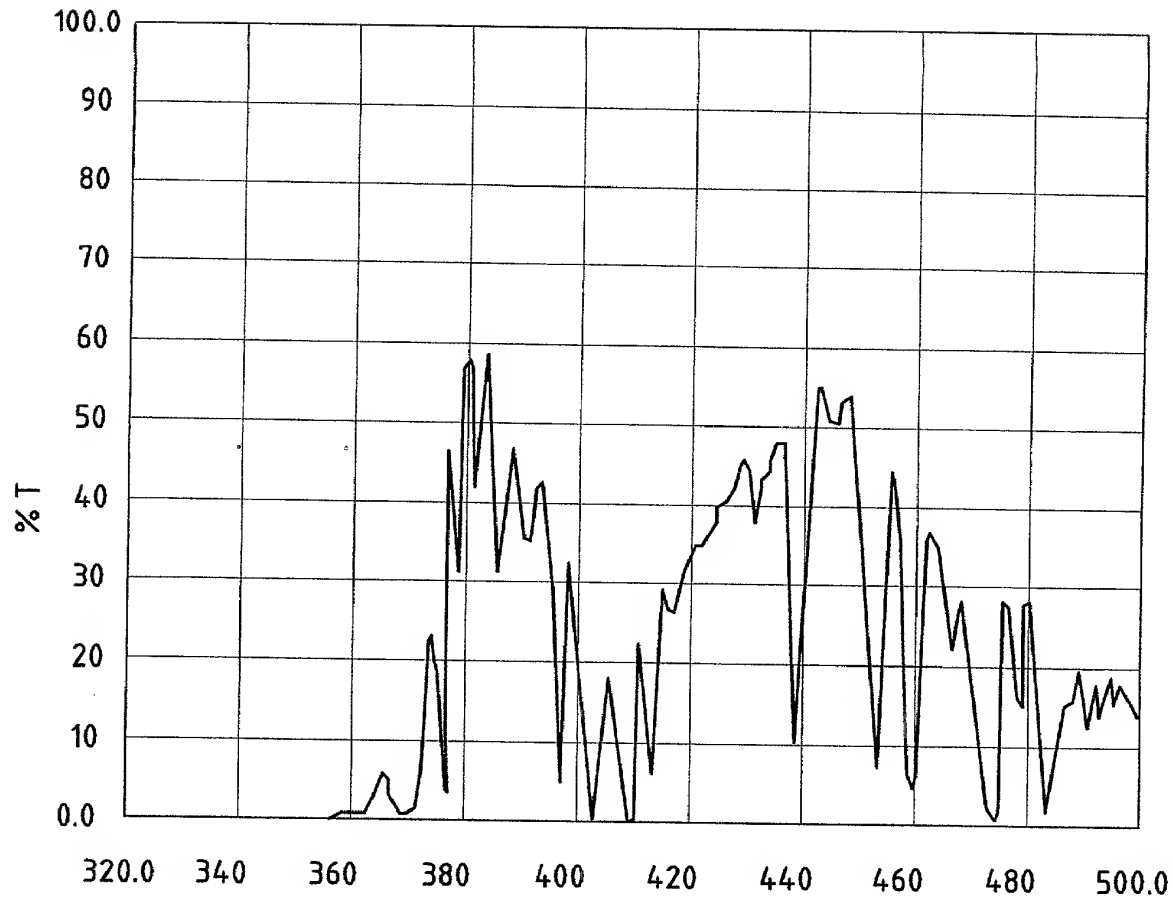


FIG. 8

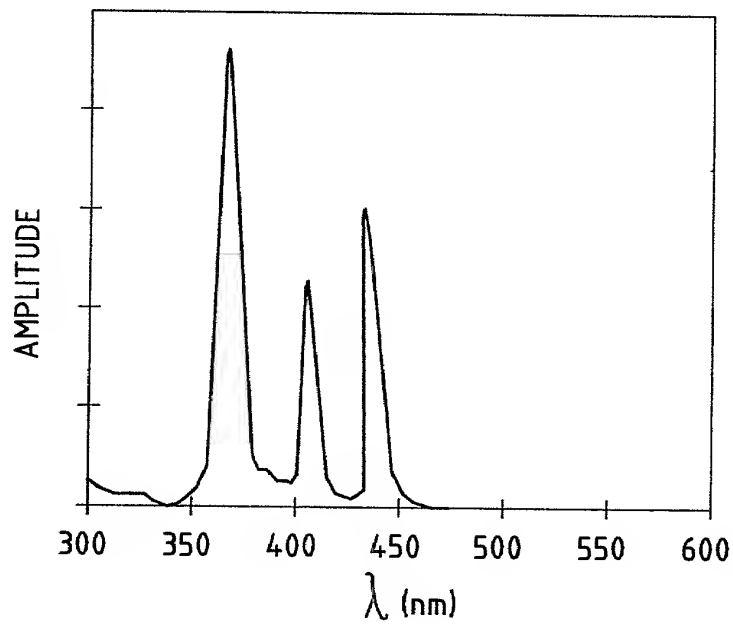
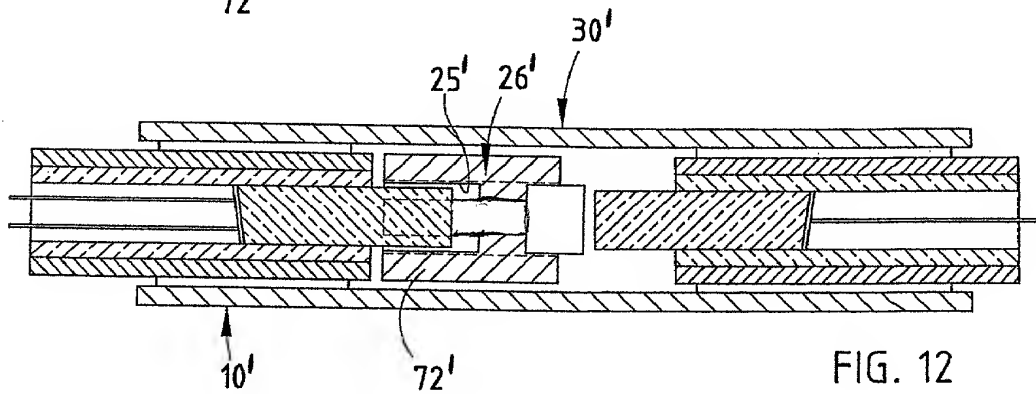
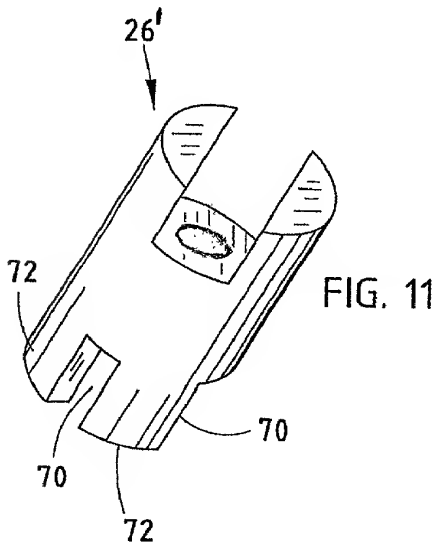
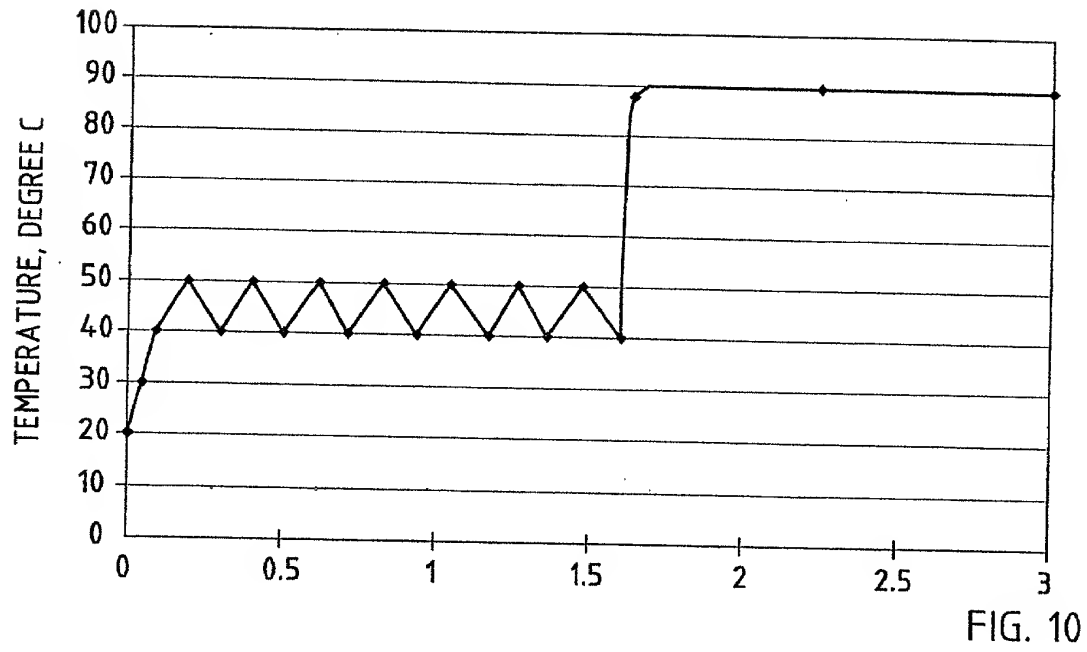


FIG. 9



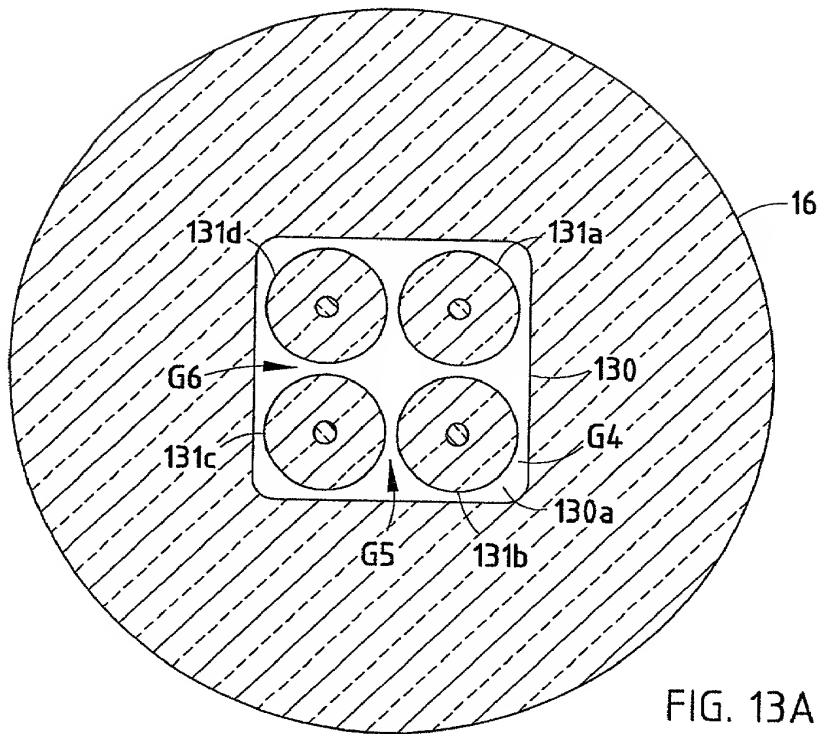


FIG. 13A

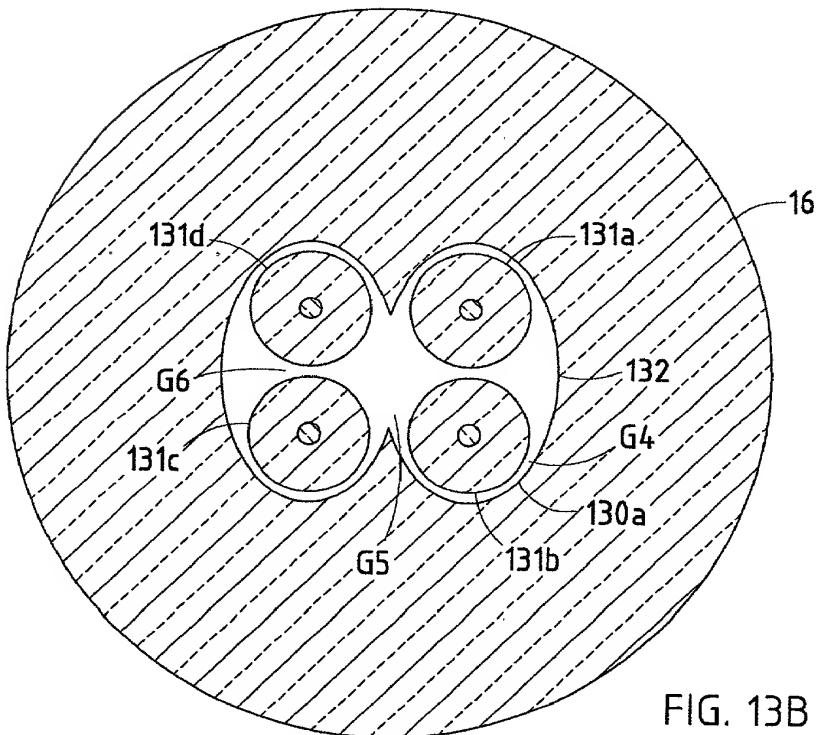


FIG. 13B

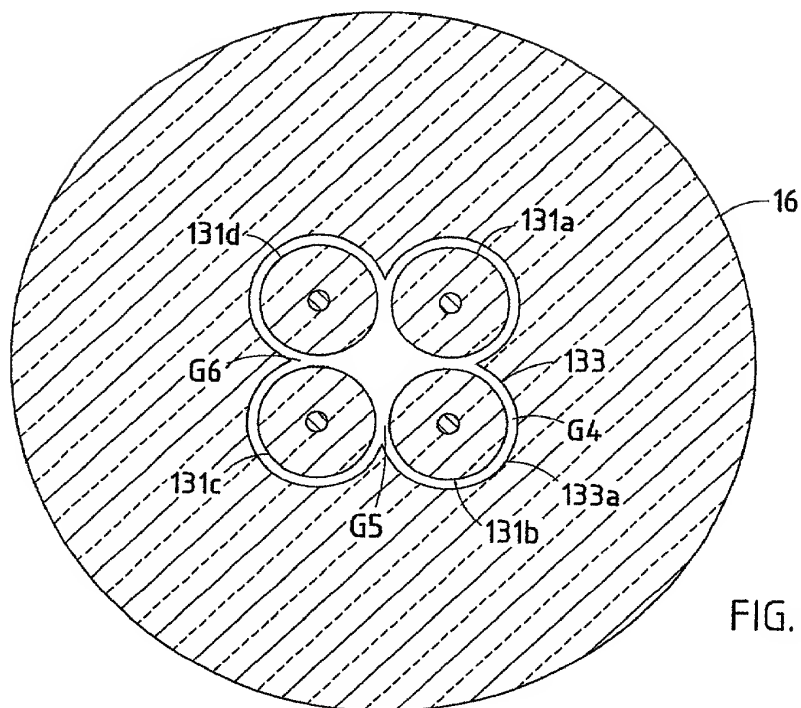


FIG. 13C

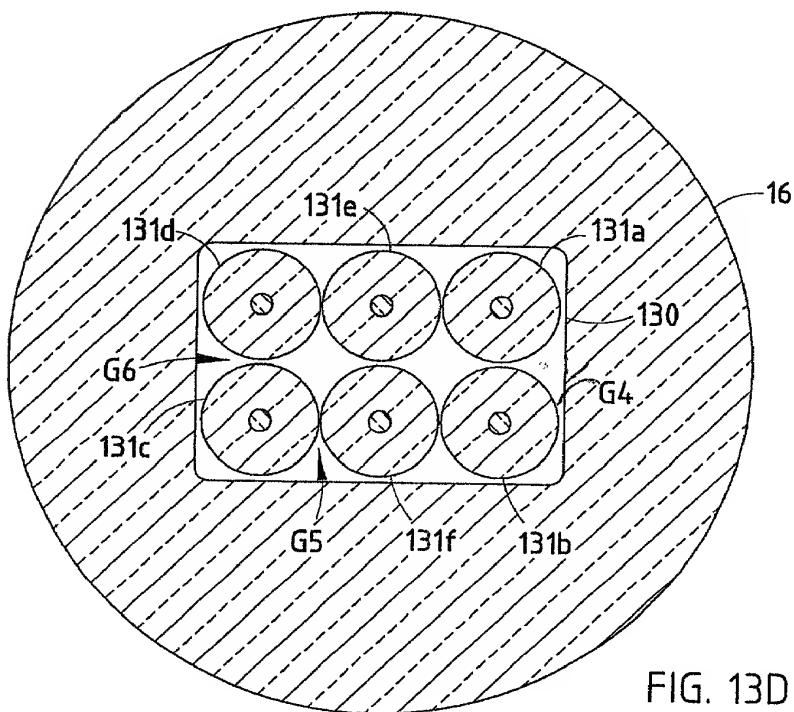
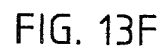
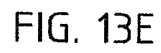


FIG. 13D



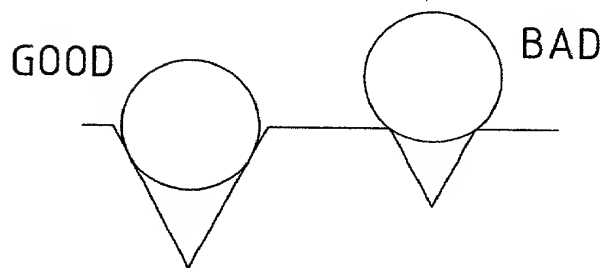
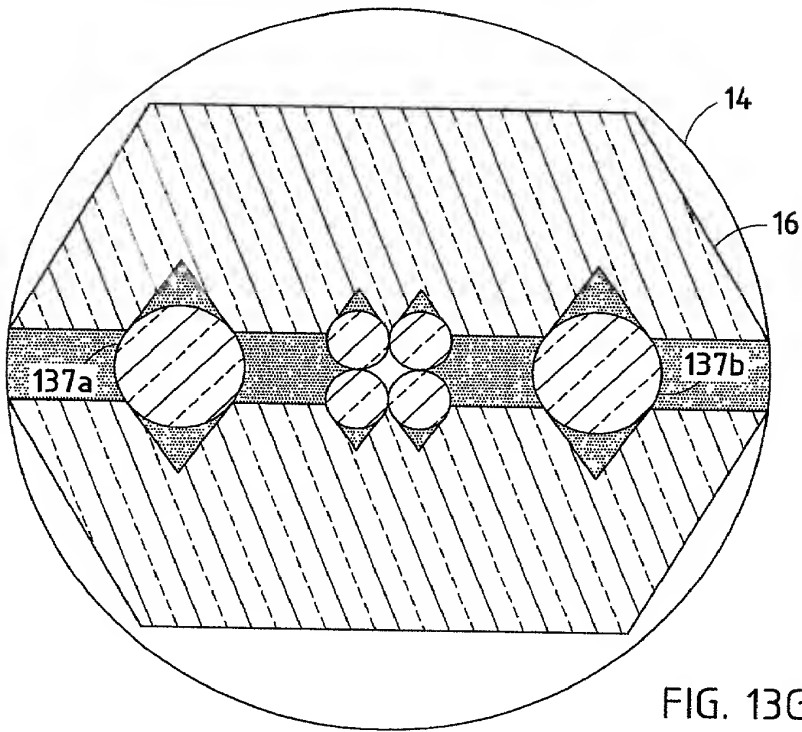
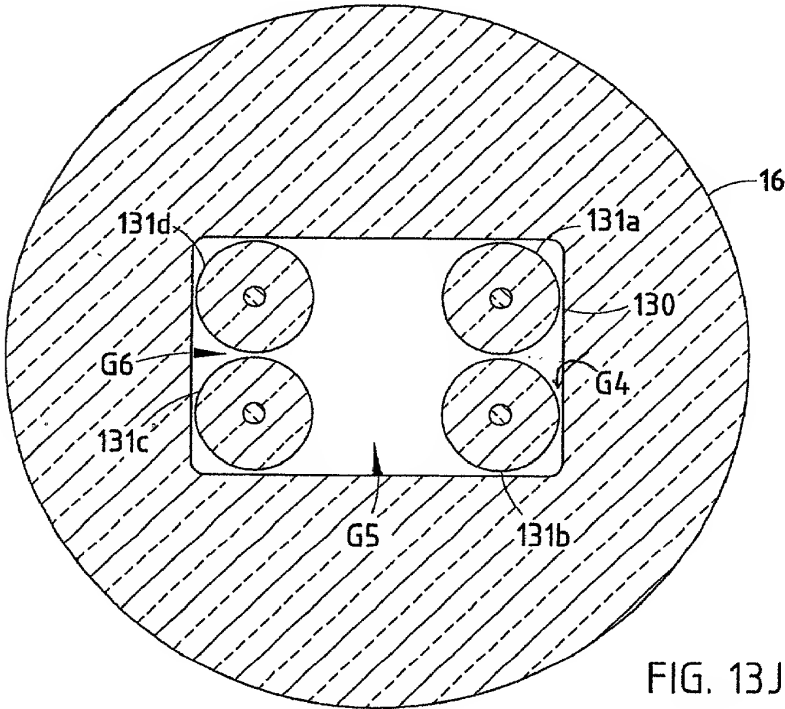
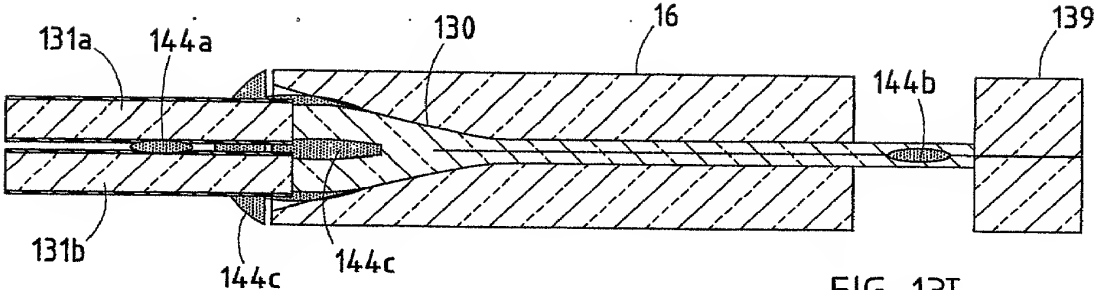
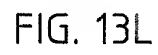
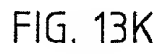
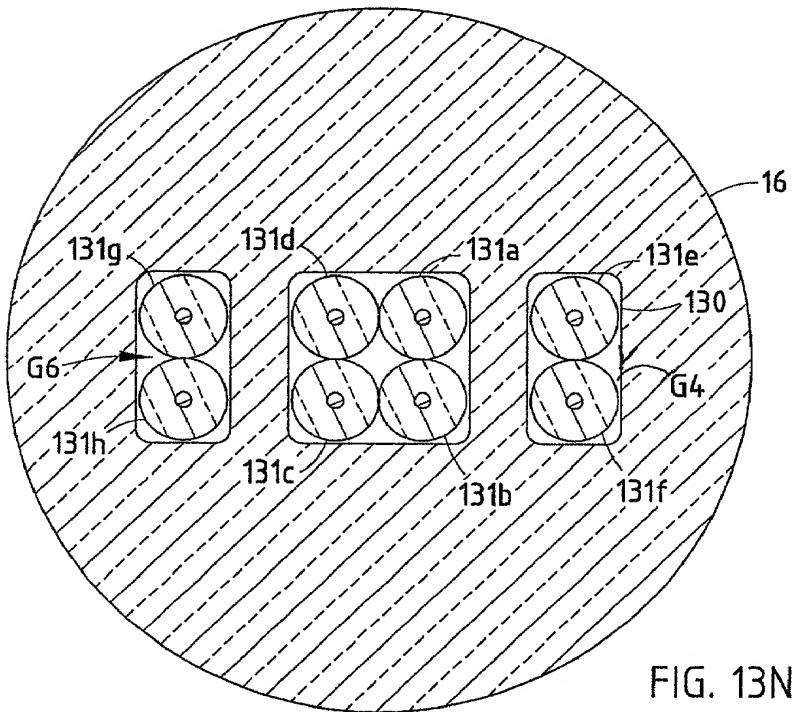
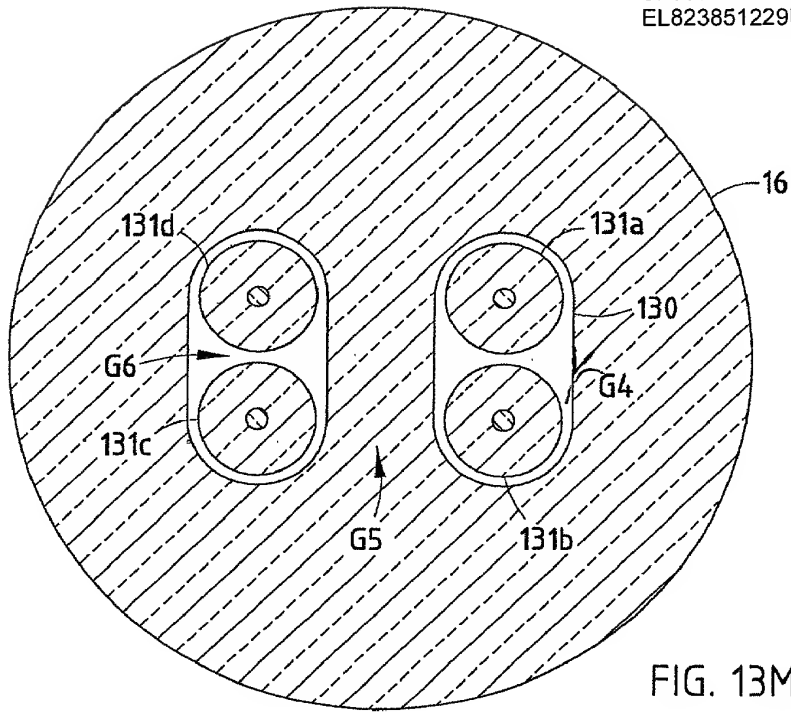
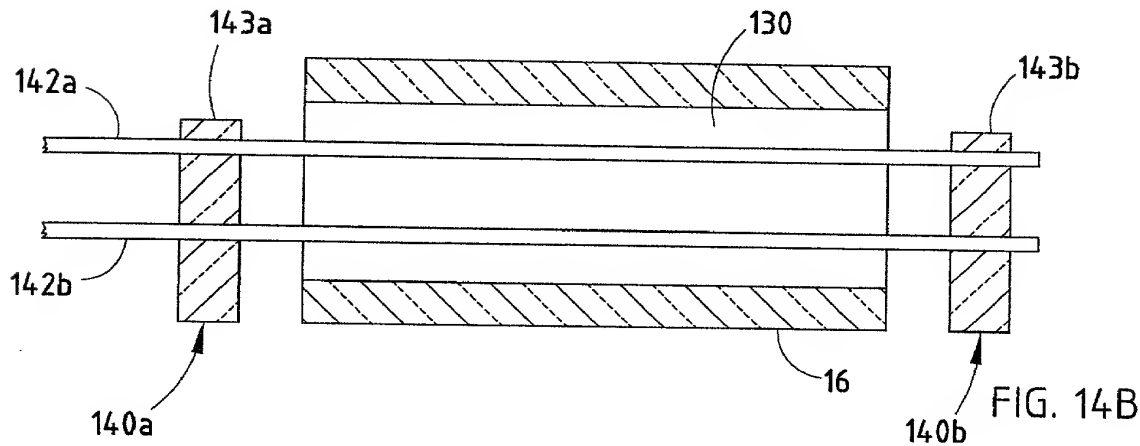
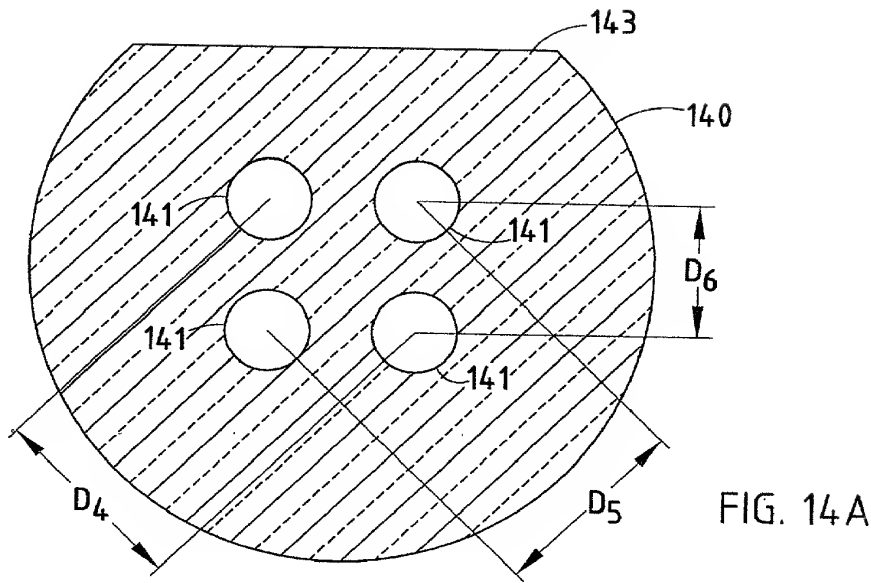


FIG. 13H









FERRULE SD	COLLIMATOR AOI	FILTER AOI RANGE
125	1.84	1.800 1.866
129	1.91	1.866 1.930
134	1.97	1.930 1.992
138	2.03	1.992 2.052
142	2.09	2.052 2.111
146	2.15	2.111 2.167
149	2.21	2.167 2.223
•	•	• •
•	•	• •
•	•	• •

FIG. 15

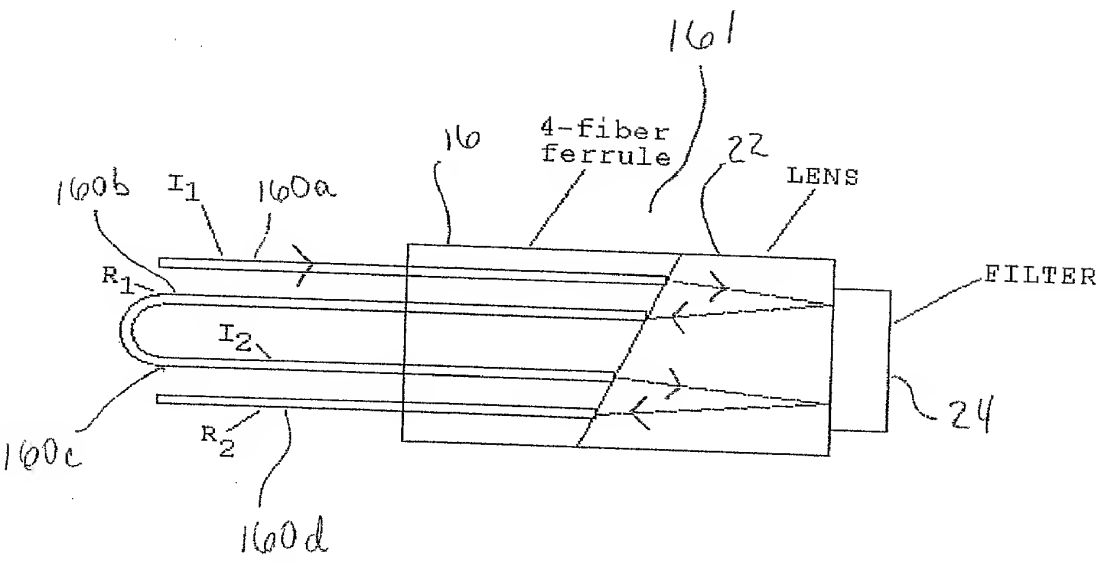


FIG. 16 A

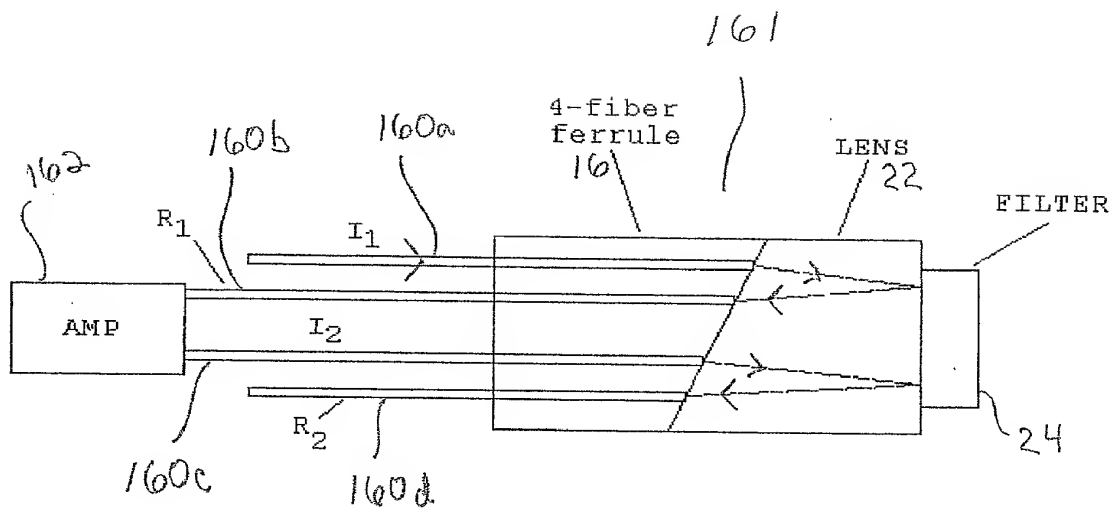


FIG. 16B

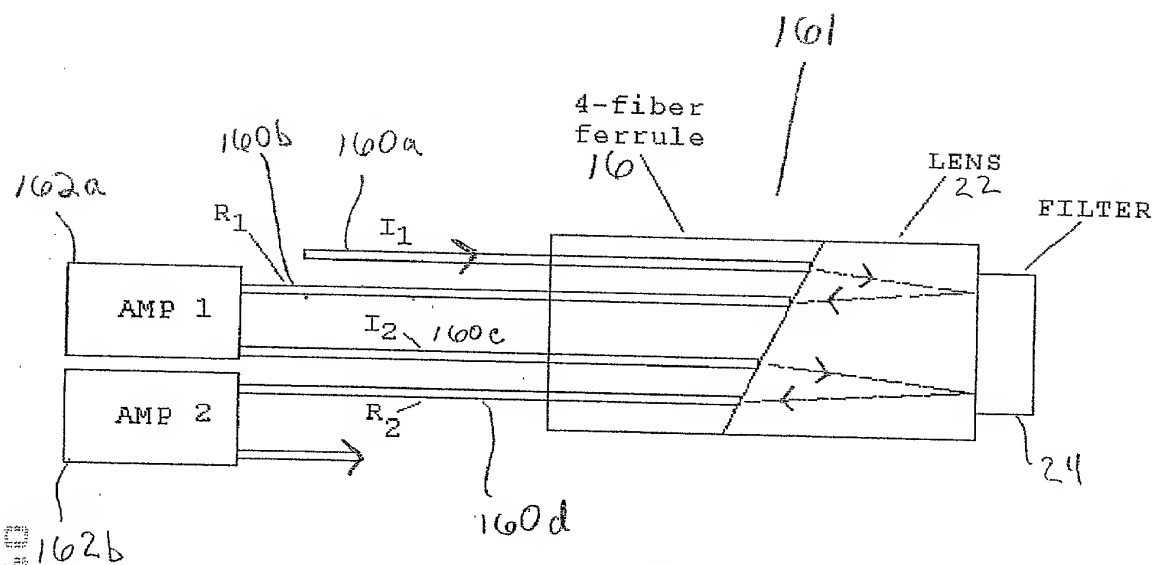


FIG. 16C

163

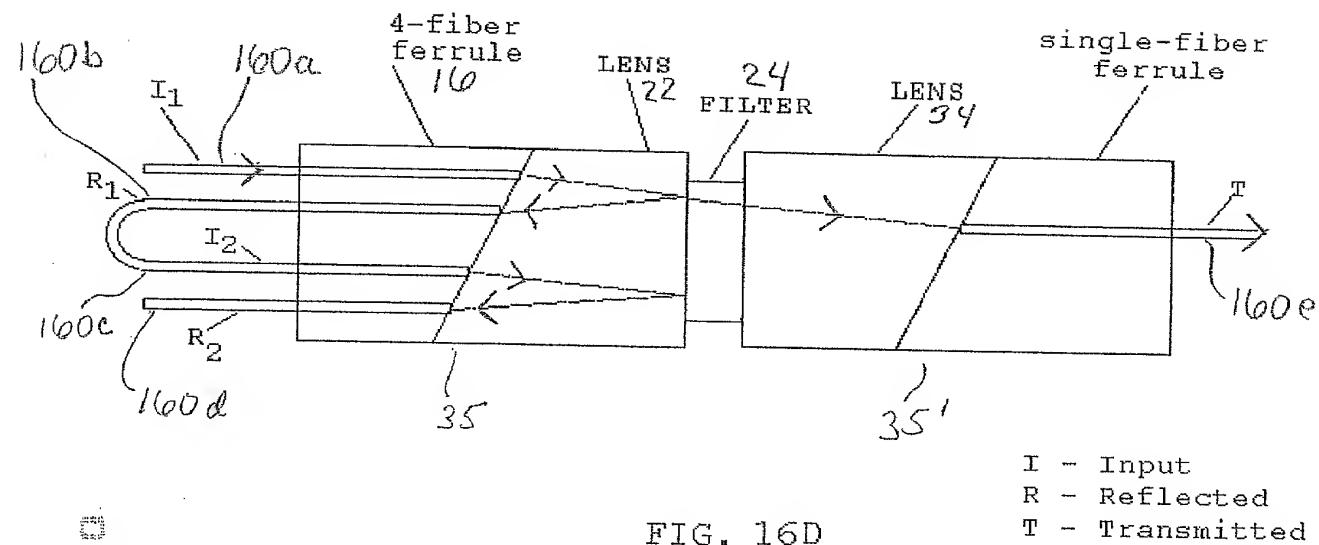
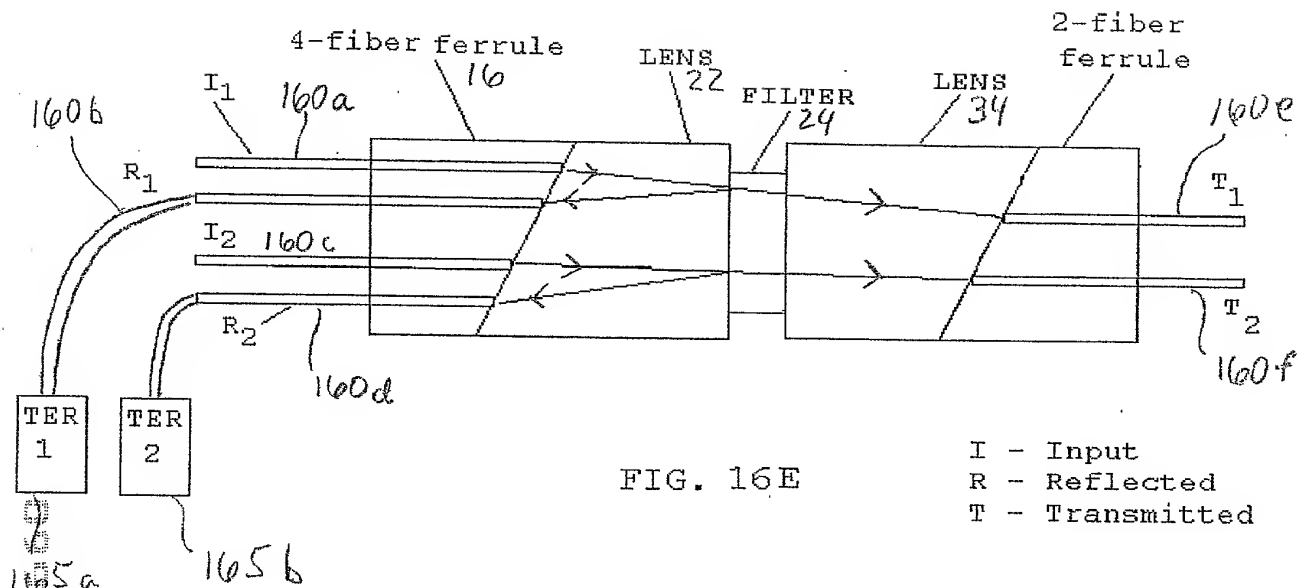


FIG. 16D

164



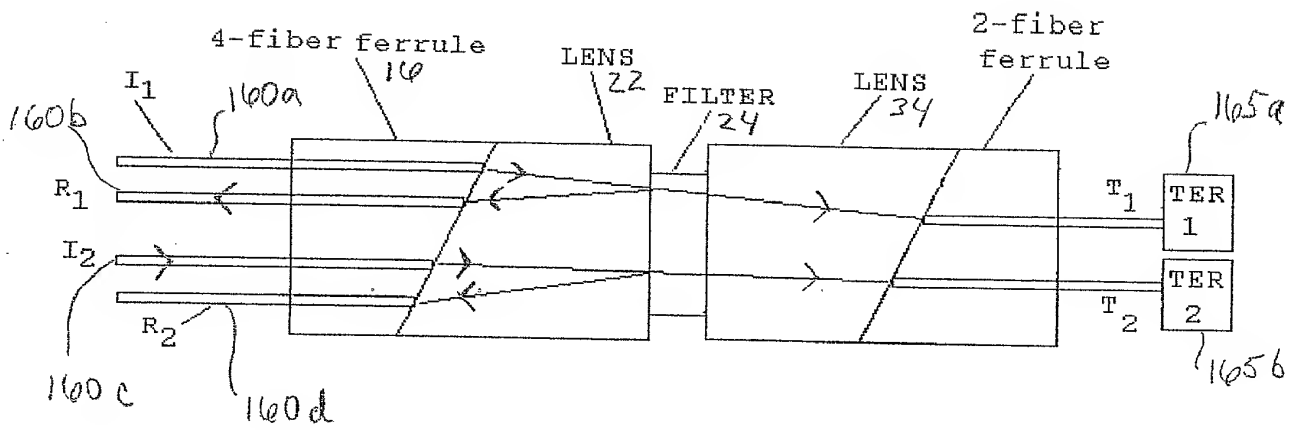
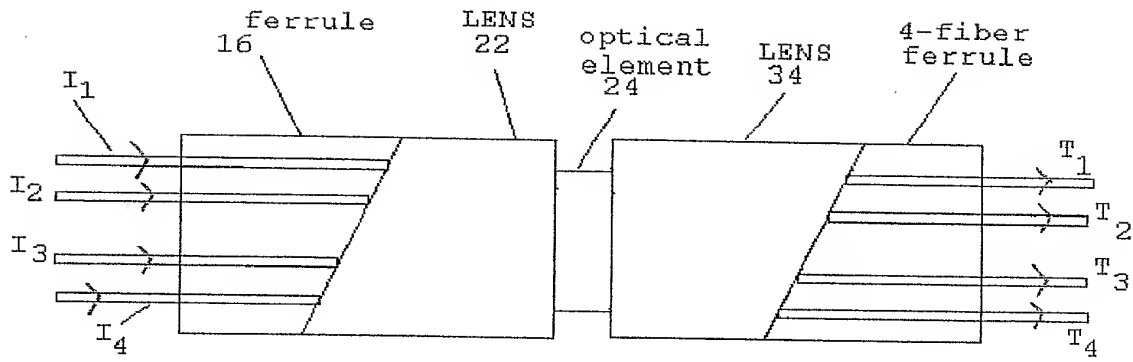


FIG. 16F

I - Input
 R - Reflected
 T - Transmitted

166



I - Input
R - Reflected
T - Transmitted

FIG. 16H

FIG. 16H

171

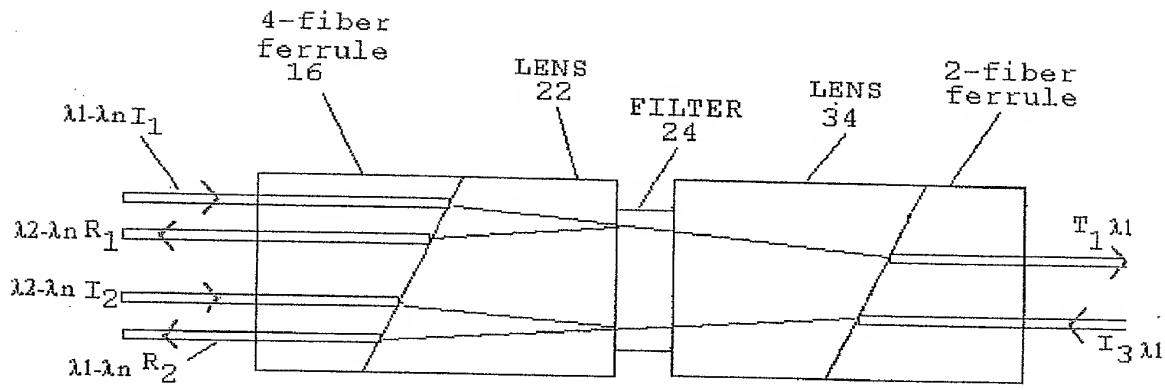


FIG. 16G

I - Input
 R - Reflected
 T - Transmitted

171

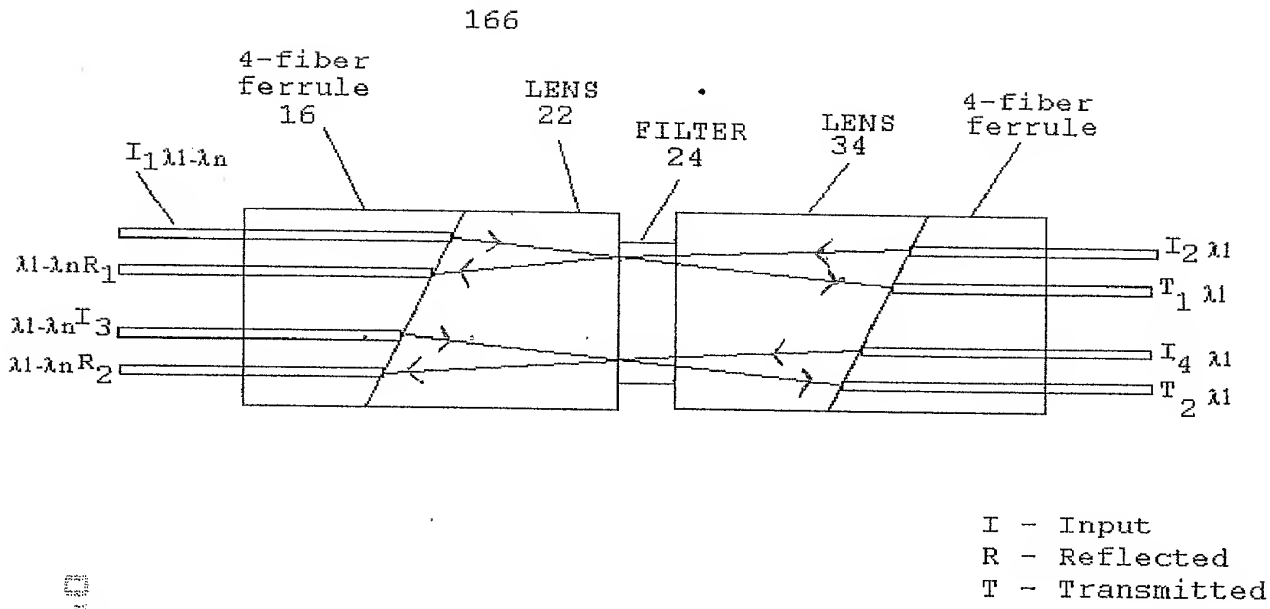


FIG. 16I

170

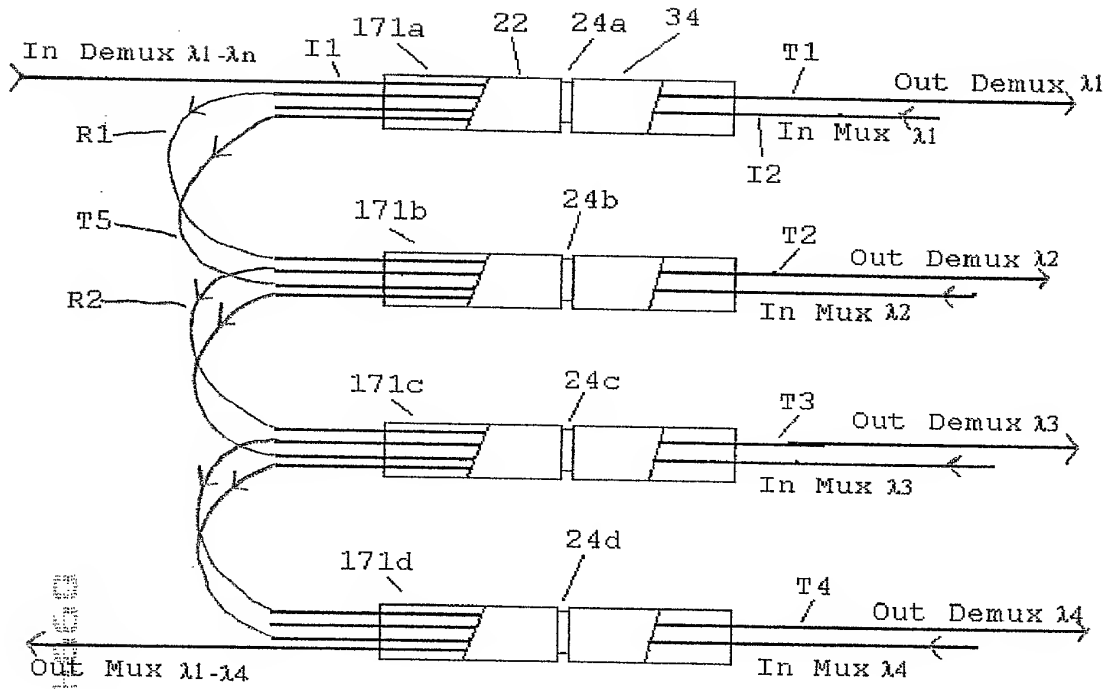


Fig. 17